Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	66	conjugat\$6 with (AWG or grating or array) and optic\$6 and waveguide	USPAT	OR	ON	2005/01/31 20:25
S2	1	"6556755".pn.	USPAT	OR	ON	2003/05/19 06:08
S3	60634	repeater abd spacing and fiber	USPAT	OR	ON	2003/05/19 06:08
S4	699	repeater and spacing and fiber	USPAT	OR	ON	2003/05/19 06:09
S5	159	(repeater with spacing) same fiber	USPAT	OR	ON	2003/05/19 06:51
S6	58	((repeater with spacing) same fiber) and polariz\$9	USPAT	OR	ON	2003/05/19 06:51
S7	2	"07098464"	JPO; DERWENT	OR	ON	2004/04/27 16:45
S8	3	"0776103"	EPO; DERWENT	OR	ON	2004/04/27 16:46
S9	0	"776 103"	EPO; DERWENT	OR	ON	2004/04/27 16:46
S10	4	"776103"	EPO; DERWENT	OR	ON	2004/04/27 16:46
S11	1347	359/124.icls.	US-PGPUB; USPAT	OR	ON	2004/12/10 19:11
S12	592	359/124.icls. and "2001"	US-PGPUB; USPAT	OR	ON	2004/12/10 19:11
S13	474	359/124.icls. and "2002"	US-PGPUB; USPAT	OR	ON	2004/12/10 19:11
S14	278	359/124.icls. and "2003"	US-PGPUB; USPAT	OR	ON	2004/12/10 19:11
S15	27	359/124.icls. and "2004"	US-PGPUB; USPAT	OR	ON	2004/12/10 19:13
S16	<b>1</b> .	"6175435".pn.	US-PGPUB; USPAT	OR	ON	2005/02/01 12:31
S17	8	("6175435").URPN.	USPAT	OR	OFF	2004/12/10 19:16
S18	0	(unequal\$6 near2 interval\$6) same (converter with fiber with (nonlinear or "non-linear")) same multiplex\$6 same pump\$4	USPAT	OR	ON	2004/12/10 19:31
S19	0	(converter with fiber with (nonlinear or "non-linear")) same multiplex\$6 same pump\$4	USPAT	OR	ON	2004/12/10 19:31
S20	7	(conver\$6 with fiber with (nonlinear or "non-linear")) same multiplex\$6 same pump\$4	USPAT	OR	ON	2004/12/10 19:31
S21	17	(conver\$6 with (nonlinear or "non-linear")) same multiplex\$6 same pump\$4	USPAT	OR	ON	2005/02/01 14:23

S22	19	(conver\$6 with (nonlinear or "non-linear")) same multiplex\$6 same pump\$4	USPAT	OR	ON	2005/01/31 20:01
S23	14	S22 and (solit\$6 or interval\$6 or puls\$6)	USPAT	OR	ON	2005/01/31 21:19
S24	17	S22 and (optic\$6 with fiber)	USPAT	OR	ON	2005/01/31 21:18
S25	0	wavelength with division with multiplex\$6 with unequal with intervals	USPAT	OR	ON	2005/01/31 20:26
S26	6	multiplex\$6 with unequal with intervals	USPAT	OR	ON	2005/01/31 20:26
S27	7	multiplex\$6 with unequal\$6 with intervals	USPAT	OR	ON	2005/01/31 20:26
S28	1345	359/326-332.ccls.	USPAT	OR	ON	2005/01/31 21:18
S29	756	S28 and (solit\$6 or interval\$6 or puls\$6)	USPAT	OR	ON	2005/01/31 21:20
S30	7	S28 and ((solit\$6 or interval\$6 or puls\$6) same unequal\$6)	USPAT	OR	ON	2005/01/31 21:22
S31	5	S28 and ((solit\$6 or interval\$6 or puls\$6) same unequal\$6) and conver\$6	USPAT	OR	ON	2005/01/31 21:31
S32	304	S29 and conver\$6 and fiber	USPAT	OR	ON	2005/01/31 21:52
S33	127	S32 and multiplex\$6	USPAT	OR	ON	2005/01/31 21:32
S34	67	S33 and wavelength and pump\$4	USPAT	OR	ON	2005/01/31 21:33
S35	157	S29 and (conver\$6 same nonlinear\$6) and fiber	USPAT	OR	ON	2005/01/31 21:53
S36	40	S34 and (conver\$6 same nonlinear\$6) and fiber	USPAT	OR	ON	2005/01/31 21:54
S37	12	S34 and (conver\$6 same nonlinear\$6) and (fiber with network)	USPAT	OR	ON	2005/01/31 22:22
S38	53	359/326.ccls. and "2004"	USPAT	OR	ON	2005/02/01 10:36
S39	26	\$6"776103"	EPO; DERWENT	OR	ON	2005/02/01 10:37
S40	2	\$6"776103" and Watanabe	EPO; DERWENT	OR	ON	2005/02/01 10:42
S41	1	\$6"4000501" and Watanabe	EPO; DERWENT	OR	ON	2005/02/01 10:43
S42	12	wavelength with (unequal\$6 or stagg\$6 or ("not" adj1 equal)) with (interval\$6 or spac\$6) with multiplex\$6	USPAT	OR	ON	2005/02/01 12:37
S43	7	multiplex\$6 with unequal\$6 with intervals	USPAT	OR	ON	2005/02/01 12:37
S <del>44</del>	10	S42 not S43	USPAT	OR	ON	2005/05/21 16:33

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S45	30	("5589969").URPN.	USPAT	OR	OFF	2005/02/01 13:38
S46	13	("5589969").URPN. and network	USPAT	OR	OFF	2005/02/01 13:45
S47	7	("6243176").URPN.	USPAT	OR	OFF	2005/02/01 13:44
S48	4	S47 and network	USPAT	OR	OFF	2005/02/01 13:45
S49	1	"5798853".pn.	USPAT	OR	ON	2005/02/01 14:39
S50	4	mooney.xa. and DCF	USPAT	OR	ON	2005/02/01 14:43
S51	0	398/150.ccls. and "2005"	USPAT	OR	ON	2005/02/01 14:44
S52	11	398/150.ccls. and "2004"	USPAT	OR	ON	2005/02/01 14:44
S53	90	(converter with repeater) and "398"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/07 16:29
S54	11	(conjugat\$6 with repeater) and "398"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/07 16:43
S55	1	"6175435".pn.	US-PGPUB; USPAT	OR	ON	2005/02/07 17:38
S56	1	"6366376".рп.	US-PGPUB; USPAT	OR	ON	2005/02/07 17:23
S57	451	degenerate with four with mix\$6	US-PGPUB; USPAT	OR	ON	2005/02/07 17:38
S58	701	398/175.ccls. 398/176.ccls. 398/150.ccls. 398/160.ccls. 398/79.ccls.	USPAT	OR	ON	2005/05/21 16:37
S59	7	(398/175.ccls. 398/176.ccls. 398/150.ccls. 398/160.ccls. 398/79.ccls.) and (zero\$6 with dispers\$6 with pump\$6 with light)	USPAT	OR	ON	2005/05/21 16:57
S60	Ö	(398/175.ccls. 398/176.ccls. 398/150.ccls. 398/160.ccls. 398/79.ccls.) and (zero\$6 with dispers\$6 with point\$6 with pump\$6)	USPAT	OR	ON	2005/05/21 16:38
S61	7	(398/175.ccls. 398/176.ccls. 398/150.ccls. 398/160.ccls. 398/79.ccls.) and (zero\$6 with dispers\$6 with pump\$6 with signal\$6)	USPAT	OR	ON	2005/05/21 16:45
S62	7	S59 or S61	USPAT	OR	ON	2005/05/21 16:45
S63	0	"6606187".pn. and (dispers\$6 same channel\$6)	USPAT	OR	ON	2005/05/21 16:58
S64	1	"6606187".pn. and (dispers\$6 same wavelength\$6)	USPAT	OR	ON	2005/05/24 20:43
S65	1	"5798853".pn.	USPAT	OR	ON	2005/05/24 20:45
S66	0	"20050099674"	USPAT	OR	ON	2005/05/24 22:42
S67	1	"20050099674"	US-PGPUB; USPAT	OR	ON	2005/05/24 20:45

S68	7	(398/175.ccls. 398/176.ccls. 398/150.ccls. 398/160.ccls. 398/79.ccls.) and (zero\$6 with dispers\$6 with pump\$6 with signal\$6)	USPAT	OR	ON	2005/05/24 21:17
S69	4	(359/330.ccls.) and (zero\$6 with dispers\$6 with pump\$6 with signal\$6)	USPAT	OR	ON	2005/05/24 22:19
S70	5	(359/330.ccls.) and (zero\$6 with dispers\$6 with pump\$6 with signal\$6)	US-PGPUB; USPAT	OR	ON	2005/05/24 22:21
S71	2	(359/330.ccls.) and (zero\$6 with dispers\$6 with pump\$6 with signal\$6) and circulator	US-PGPUB; USPAT	OR	ON	2005/05/24 22:33
S72	5	(359/330.ccls.) and "2005"	US-PGPUB; USPAT	OR	ON	2005/05/24 22:34
S73	10	(359/330.ccls.) and "2004"	US-PGPUB; USPAT	OR	ON	2005/05/24 22:34
S74	1	(359/330.ccls.) and "2004"	USPAT	OR	ON	2005/05/24 22:35
S75	6	(359/330.ccls.) and "2003"	USPAT	OR	ON	2005/05/24 22:36
S76	0	(359/330.ccls.) and 385/11.ccls.	USPAT	OR	ON	2005/05/24 22:37
S77	1	(359/330.ccls.) and 385/11.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/24 22:37
S78	0	"20050099674" and (modulat\$6 with fiber)	USPAT	OR	ON	2005/05/24 22:43
S79	0	"20050099674" and (modulat\$6 same fiber)	USPAT	OR	ON	2005/05/24 22:43
S80	0	"20050099674" and (modulat\$6 same medium)	USPAT	OR	ON	2005/05/25 15:10
S81	0	"20050099674" and modulat\$6	USPAT	OR	ON	2005/05/24 22:43
S82	1	"20050099674" and (modulat\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/05/24 22:47
S83	0	"20050099674".clm. and (polariz\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/05/24 22:48
S84	0	"20050099674".clm. and (polariz\$6 same fiber)	US-PGPUB; USPAT	OR	ON	2005/05/24 22:47
S85	0	"20050099674".clm. and (polariz\$6 and fiber)	US-PGPUB; USPAT	OR	ON	2005/05/24 22:47
S86	0	"20050099674".clm. and polariz\$6	US-PGPUB; USPAT	OR	ON	2005/05/24 22:47
S87	1	"20050099674" and (polariz\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/05/24 22:48
S88	0	"20050099674" and (polariz\$6 with fiber) same modulat\$6	US-PGPUB; USPAT	OR	ON	2005/05/24 22:49
S89	1	"20050099674" and (polariz\$6 with fiber) and modulat\$6	US-PGPUB; USPAT	OR	ON	2005/05/24 22:50

S90	373	385/11.ccls. and (polariz\$6 with maintain\$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/05/24 22:51
591	22	359/330.ccls. and "2003"	US-PGPUB; USPAT	OR	ON	2005/05/24 22:52
592	6	359/330.ccls. and "2003"	USPAT	OR	ON	2005/05/24 22:53
S93	14	359/330.ccls. and "2002"	USPAT	OR	ON	2005/05/24 22:53
S94	12	S93 not S92	USPAT	OR	ON	2005/05/24 22:54
S95	0	"20050099674" and (polariz\$6 with phase with conjugat\$6)	USPAT	OR	ON	2005/05/25 15:12
S96	0	"20050099674" and (polariz\$6 same phase with conjugat\$6)	USPAT	OR	ON	2005/05/25 15:11
S97	0	"20050099674" and (polariz\$6 and phase with conjugat\$6)	USPAT	OR	ON	2005/05/25 15:11
S98	,1	"20050099674" and (polariz\$6 with phase with conjugat\$6)	US-PGPUB; USPAT	OR	ON	2005/05/25 15:13

Day: Wednesday

Date: 5/25/2005 Time: 22:23:13



## **Inventor Name Search Result**

Your Search was:

Last Name = WATANABE First Name = SHIGEKI

Application#	Patent#	Status	Date Filed	Title	Inventor Name 50
11096090	Not Issued	030	04/01/2005	OPTICAL SWITCH AND OPTICAL WAVEFORM MONITORING DEVICE UTILIZING OPTICAL SWITCH	WATANABE, SHIGEKI
11057365	Not Issued	020	02/15/2005	OPTICAL SYNCHRONIZER	WATANABE, SHIGEKI
11012115	Not Issued	030		METHOD, OPTICAL DEVICE, AND SYSTEM FOR OPTICAL FIBER TRANSMISSION	WATANABE, SHIGEKI
10999059	Not Issued	030	11/30/2004	DEVICE FOR CANCELING THE WAVELENGTH DEPENDENCE OF THE NONLINEARITY COEFFICIENT OF MICROSTRUCTURED FIBERS	WATANABE, SHIGEKI
10995320	Not Issued	020	11/24/2004	OPTICAL WAVEFORM MONITOR APPARATUS AND OSCILLOSCOPE	WATANABE, SHIGEKI
10809841	Not Issued	030	03/26/2004	MULTI-WAVELENGTH LIGHT SOURCE APPARATUS	WATANABE, SHIGEKI
10766837	6870974	150	01/30/2004	OPTICAL FIBER COMMUNICATION SYSTEM USING OPTICAL PHASE CONJUGATION AS WELL AS APPARATUS APPLICABLE TO THE SYSTEM AND METHOD OF PRODUCING THE SAME	WATANABE, SHIGEKI
10762551	Not Issued	030	01/23/2004	METHOD OF AND APPARATUS FOR PROVIDING MULTI-WAVELENGTH LIGHT SOURCE	WATANABE, SHIGEKI
10743650	6893082	150	12/22/2003	SUSPENSION MOUNTING	WATANABE,

				STRUCTURE	SHIGEKI
10742873	Not Issued	094	12/23/2003	VEHICLE FLOOR PANEL	WATANABE, SHIGEKI
10724724	Not Issued	030	12/02/2003	OPTICAL TIME-DIVISION DEMULTIPLEXING APPARATUS	WATANABE, SHIGEKI
10685589	Not Issued	061	10/16/2003	OPTICAL GATE DEVICE, MANUFACTURING METHOD FOR THE DEVICE, AND SYSTEM INCLUDING THE DEVICE	WATANABE, SHIGEKI
10644873	Not Issued	030	08/21/2003	DEVICE AND SYSTEM FOR PHASE CONJUGATE CONVERSION AND WAVELENGTH CONVERSION	WATANABE, SHIGEKI
10642602	Not Issued	030	08/19/2003	SEPARATING APPARATUS FOR TIME DIVISION MULTIPLEXED SIGNAL LIGHT, AND OPTICAL RECEIVING APPARATUS AND OPTICAL TRANSMISSION SYSTEM USING THE SAME	WATANABE, SHIGEKI
10602629	Not Issued	041	06/25/2003	OPTICAL AND GATE AND WAVEFORM SHAPING DEVICE	WATANABE, SHIGEKI
10602623	Not Issued	030	06/25/2003	METHOD AND DEVICE FOR PROCESSING AN OPTICAL SIGNAL	WATANABE, SHIGEKI
10409209	6817657	150	04/09/2003	VEHICLE BODY STRUCTURE	WATANABE, SHIGEKI
10173737	6665480	150	06/19/2002	OPTICAL GATE DEVICE, MANUFACTURING METHOD FOR THE DEVICE, AND SYSTEM INCLUDING THE DEVICE	WATANABE, SHIGEKI
10093032	6853774	150	03/08/2002	METHOD, DEVICE, AND SYSTEM FOR WAVEFORM SHAPING OF SIGNAL LIGHT	WATANABE, SHIGEKI
10004789	6626592	150	12/07/2001	OPTICAL COMMUNICATION SYSTEM USING OPTICAL PHASE CONJUGATION TO SUPPRESS WAVEFORM DISTORTION CAUSED BY CHROMATIC DISPERSION	WATANABE, SHIGEKI

				AND OPTICAL KERR EFFECT	·
09873360	6504972	150	06/05/2001	OPTICAL FIBER COMMUNICATION SYSTEM USING OPTICAL PHASE CONJUGATION AS WELL AS APPARATUS APPLICABLE TO THE SYSTEM AND METHOD OF PRODUCING THE SAME	WATANABE, SHIGEKI
<u>09774686</u>	Not Issued	121	02/01/2001	METHOD, DEVICE, AND SYSTEM FOR REGENERATING OPTICAL SIGNAL	WATANABE, SHIGEKI
<u>09665164</u>	6453082	150	09/19/2000	DEVICE AND SYSTEM FOR WAVEFORM SHAPING	WATANABE, SHIGEKI
09660471	6341026	150	09/12/2000	OPTICAL COMMUNICATION SYSTEM USING OPTICAL PHASE CONJUGATION TO SUPPRESS WAVEFORM DISTORTION CAUSED BY CHROMATIC DISPERSION AND OPTICAL KERR EFFECT	WATANABE, SHIGEKI
09637640	6847758	150	08/14/2000	METHOD, OPTICAL DEVICE, AND SYSTEM FOR OPTICAL FIBER TRANSMISSION	WATANABE, SHIGEKI
09571384	6608854	150	05/15/2000	METHOD, DEVICE, AND SYSTEM FOR WAVEFORM SHAPING OF SIGNAL LIGHT	WATANABE, SHIGEKI
09560723	Not Issued	071		METHOD, DEVICE, AND SYSTEM FOR REGENERATION AND APPLICATION OF OPTICAL CLOCK	WATANABE, SHIGEKI
<u>09456821</u>	6424774	150	12/08/1999	TUNABLE WAVELENGTH FOUR LIGHT WAVE MIXER	WATANABE, SHIGEKI
09386847	Not Issued	071	08/31/1999	DEVICE AND SYSTEM FOR PHASE CONJUGATE CONVERSION AND WAVELENGTH CONVERSION	WATANABE, SHIGEKI
09300237	6160942	150	04/27/1999	OPTICAL FIBER COMMUNICATION SYSTEM USING OPTICAL PHASE CONJUGATION	WATANABE, SHIGEKI
09257497	6262828	150	02/25/1999	METHOD AND APPARATUS	WATANABE,

			,	OF DRIVING AN OPTICAL MODULATOR TO MEASURE, AND COMPENSATE FOR, DISPERSION IN AN OPTICAL TRANSMISSION LINE	SHIGEKI
09245920	5982530	150	02/08/1999	APPARATUS FOR DRIVING AN OPTICALL MODULATOR TO MEASURE, AND COMPENSATE FOR, DISPERSION IN AN OPTICAL TRANSMISSION LINE	WATANABE, SHIGEKI
09051788	6307984	150	04/20/1998	OPTICAL FIBER COMMUNICATION SYSTEM USING OPTICAL PHASE CONJUGATION AS WELL AS APPARATUS APPLICABLE TO THE SYSTEM AND METHOD OF PRODUCING THE SAME	WATANABE, SHIGEKI
08832969	5920588	150	04/04/1997	METHOD AND DEVICE FOR GENERATION OF PHASE CONJUGATE LIGHT AND WAVELENGTH CONVERSION, AND SYSTEM HAVING THE DEVICE	WATANABE, SHIGEKI
08801103	Not Issued	166	02/14/1997	OPTICAL FIBER COMMUNICATION SYSTEM USING OPTICAL PHASE CONJUGATION	WATANABE, SHIGEKI
08766052	5798853	150	12/16/1996	OPTICAL COMMUNICATION SYSTEM COMPENSATING FOR CHROMATIC DISPERSION AND PHASE CONJUGATE LIGHT GENERATOR FOR USE THEREWITH	WATANABE, SHIGEKI
08724650	6175435	150	10/01/1996	OPTICAL COMMUNICATION SYSTEM USING OPTICAL PHASE CONJUGATION TO SUPPRESS WAVEFORM DISTORTION CAUSED BY CHROMATIC DISPERSION AND OPTICAL KERR EFFECT	WATANABE, SHIGEKI
08638535	Not Issued	166		OPTICAL COMMUNCATION SYSTEM COMPENSATING FOR CHROMATIC DISPERSION AND PHASE CONJUGATE LIGHT	WATANABE, SHIGEKI

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				GENERATOR FOR USE THEREWITH	
08556012	5598289	150	11/09/1995	OPTICAL SYSTEMS MAKING USE OF PHENOMENON OF STIMULATED BRILLOUIN SCATTERING	WATANABE, SHIGEKI
08539788	Not Issued	161	10/05/1995	OPTICAL COMMUNICATION METHOD AND OPTICAL COMMUNICATION SYSTEM BASED ON OPTICAL PHASE CONJUGATION	WATANABE, SHIGEKI
08535342	Not Issued	166	09/28/1995	OPTICAL FIBER COMMUNICATION SYSTEM USING OPTICAL PHASE CONJUGATION	WATANABE, SHIGEKI
08468183	Not Issued	161	06/06/1995	OPTICAL COMMUNICATION SYSTEM COMPENSATING FOR CHROMATIC DISPERSION AND PHASE CONJUGATE LIGHT GENERATOR FOR USE THEREWITH	WATANABE, SHIGEKI
08392337	Not Issued	168	02/22/1995	OPTICAL COMMUNICATION METHOD AND OPTICAL COMMUNICATION SYSTEM BASED ON OPTICAL PHASE CONJUGATION	WATANABE, SHIGEKI
08268674	Not Issued	166	06/30/1994	OPTICAL COMMUNICATION SYSTEM	WATANABE, SHIGEKI
08244995	5596667	150	06/20/1994	APPLICATION OF PHASE CONJUGATE OPTICS TO OPTICAL SYSTEMS	WATANABE, SHIGEKI
08173155	Not Issued	166	12/22/1993	OPTICAL COMMUNICATION SYSTEM	WATANABE, SHIGEKI
<u>08135626</u>	Not Issued	166	10/14/1993	OPTICAL COMMUNICATION SYSTEM COMPENSATING FOR CHROMATIC DISPERSION AND PHASE CONJUGATE LIGHT GENERATOR FOR USE THEREWITH	WATANABE, SHIGEKI
07553744	5115332	150	07/18/1990	RECEIVER FOR COHERENT OPTICAL COMMUNICATION	WATANABE, SHIGEKI
07424732	5052051	250	10/20/1989	HETERODYNE RECEIVER FOR COHERENT OPTICAL COMMUNICATION	WATANABE, SHIGEKI

07310628	4965858	250 02/14/1	1989 POLARIZATION DIVERSITY OPTICAL RECEIVER FOR COHERENT OPTICAL COMMUNICATION	WATANABE, SHIGEKI
			COMMUNICATION	

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